## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Dr. Patrick Wheeler, et al.	)
Serial No.:	10/511,234	) Art Unit
Confirmation No.:	1825	)
Filed:	October 13, 2004	)
For:	POWER CONVERTER	)
Examiner:	Unknown	)

# **AMENDMENT "A" AND RESPONSE**

Dear Sir:

In response to the Office Action of June 22, 2006, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

## **AMENDMENTS TO THE SPECIFICATION**

Please replace the Title of the Application with the following corrected Title:

## A MATRIX POWER CONVERTER HAVING

## A PLURALITY OF BI-DIRECTIONAL SWITCHES

Please add the following <u>new</u> paragraphs after the paragraph beginning on page 1, line 1:

#### CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to PCT/GB03/01633 filed April 15, 2003, which application claims priority to United Kingdom patent application No. 0208600.7, filed April 15, 2002, which applications are incorporated by reference herein, in their entireties.

#### **BACKGROUND OF THE INVENTION**

1. Field of the Invention

Please add the following  $\underline{new}$  paragraph after the paragraph beginning on page 1, line 3:

2. Description of Related Art

Please add the following  $\underline{\text{new}}$  paragraph after the paragraph beginning on page 1, line 11:

## **BRIEF SUMMARY OF THE INVENTION**

Please add the following  $\underline{\text{new}}$  paragraph after the paragraph beginning on page 5, line 18:

#### BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following <u>new</u> paragraph after the paragraph beginning on page 6, line 7:

## DETAILED DESCRIPTION OF THE INVENTION